

"APPROVED FOR RELEASE: 03/15/2001 CI

CIA-RDP86-00513R002065320002-1

THE REPORT OF THE PROPERTY OF

YUGOSLAVIA

JURIN-ZMEGAC, Zdenka, and ZMEGAC, Zorislav, Clinic for Skin and Venereal Diseases (Dermatovenerološka Klinika), Faculty of Medicine (Medicinski Fakultet), Zagreb.

"The Treatment of Pyodermy with a Staphylococcal Antitoxin."

Zagreb, Radovi Medicinskog Fakulteta u Zagrebu, Vol 11, No 2, 1963, pp

Abstract: [Authors' German summary modified] The antitoxin, produced by the Immunological Institute in Zagreb, proved helpful in 10 diverse cases of staphylodermy. The clinical effects in most of the cases involved the disappearance of traces of new follicular infections. No undesirable side-effects were noted. The antitoxin therefore seems suitable for application in human beings and should find a place in modern combined therapy in this field.

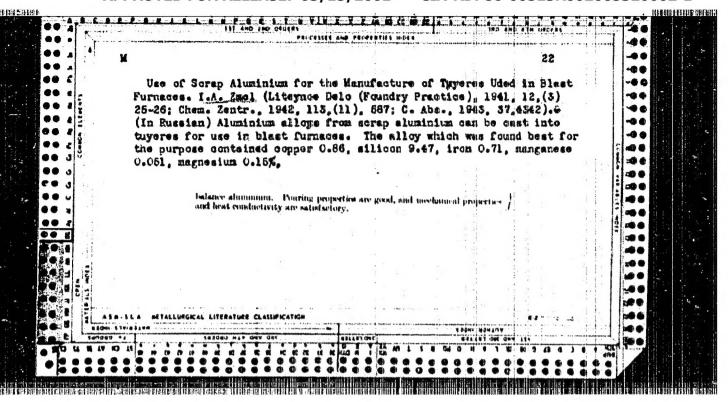
One table, two photographs, two Yugoslav and 19 Western references of

1/1

CAJEDVAC, Prof., Dr.; ORHEL, I., Dr.; ZHEGAC, Z., Dr.; (Zagreb)

In lieu of an answer to dr. I. E. Grin. Ned. arb., Sarajevo 8 no.6:77-83 Nov-Dec 54.

(SYPHILIS,
 in Yugosl. (Ser))

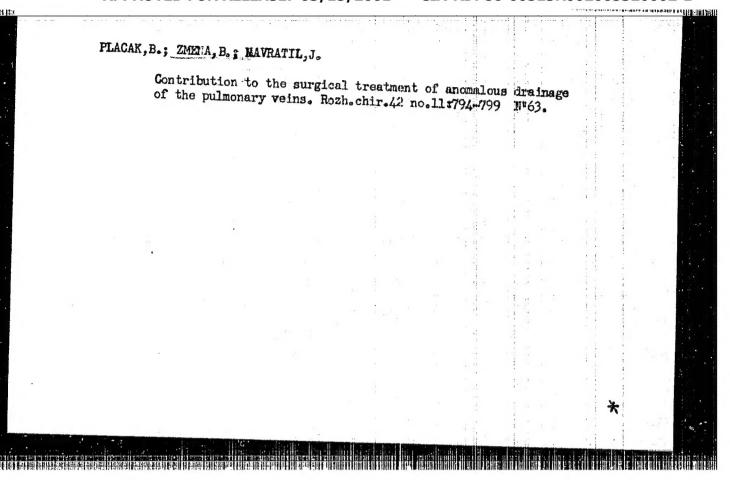


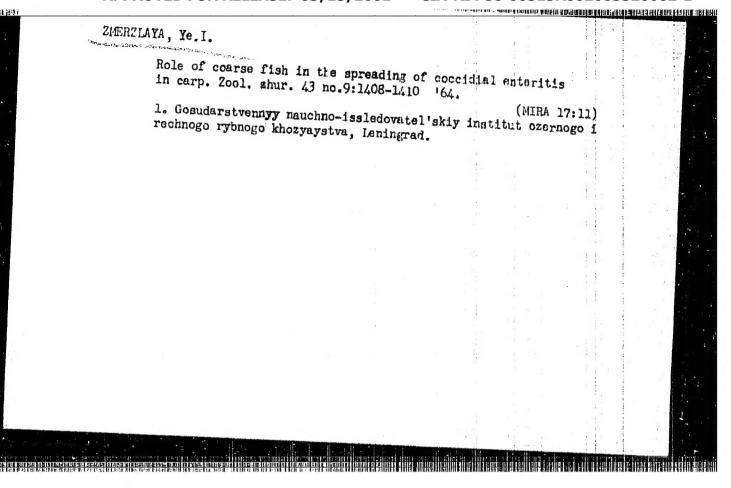
A Marijania da da salar da la cara da	HENRY CONTROL OF THE
ZMELYANSKIY, S. B., Prof	PA 28/169E3
R/Medicine - Hygione and Senitation (Contd) problems of albumin (O. P. Molohanov) a excessive mental labor (A. L. Latavet).	Warn/Meditine - Hygiene and Samitation Aug to Medicine - Bibliography Mat the Fourth Session of the Department of Hygienists, Epidemiologists and Microbiologists, Samelyansziy, 5½ pp "Gig i San:" Ho 8 Reviews Fourth Session, 21-24 May 48, devoted Exclusively to problems of hygiene with five reports: three on principal problems of methodology, exitoless of present condition of sanitation science, its tasks and methods of work, and two 28/49763

- 1. ZMELYANSKIY, Z. B.
- 2. USSR (600)
- 3. Lungs Dust Diseases
- 4. Results of work in silicosis prevention; second Interdepartmental All-Union Conference on the Problem of Silicosis Control.

 Gig.i san. Vol. 17, No. 10 1952.

9. Monthly List of Russian Acessions, Library of Congress, February, 1953. Unclassified.





KOUTNY, V., MUDr.; VEGEROVA, N.; ZMESKAJ, Americal A.

Absenteeism in the faculty hospital at Olomona. Cenk. zdravot. 7

1. Krajeky ustav parodniho zdravi v Olomona - Fakultni neomoonide, (HOSPITAL AIMINISTRATION absenteeism in Czech. hosp. employees (Cz))

RESSL, J.; LUKL, G.; WEINBERG, J.; ZMESKAL, A.; with the technical assistance of KOLAROVA, F.

Ventilatory function in nitral stemosis. Cor Vasa 3 no.3:202-214 161.

1. The First Medical Clinic, Paleddy University, Olemouc.

(MITRAL STEMOSIS physiol)

(RESPIRATION physiol)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065320002-1

ENDRYS, J.; LUKL, P.; PROCHAZKA, J.; RESSL, J.; ZMESKAL, A.

The influence of acetylcholine on pulmonary hypertension. Cor Vasa
4 no.1:32-41 '62.

1. Department for Cardiac Surgery, Medical Faculty, Hradec Kralove, and First Medical Clinic, Palacky University, Olomouc.

(ACLIYCHOLINE therapy) (HYPERTENSION PULMONARY therapy)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065320002-1

NOVOTNY, Z.; PRACE, T.; VYKYDAL, M.; ZMESKAL, A.

Fibrous bone dysplasia. Cas. lek. cesk. 104 no.1:15-23 3 Ja *65

1. I. interni klinika lekarske fakulty Palackeho University v Olomouci (prednosta - prof. dr. P. lukl) a Klinika pro orto-pedickoy chirurgii lekarske fakulty Palackeho University w Olomouci (zast. prednosta - doc. dr. K. Wagner).

KUBASTA, M.; VYKYDAL, M.; BLAHOS, J.; ZMESKAL, A.; GIKALOVOVA, I.

Electrocardiographic changes during chloroquine treatment. Vnitrni lek. 11 no.4:361-369 Ap.65.

1. III. vnitri blinika lekarske fakulty Palackeho University v Olomouci (prednosta: prof. MUDr. V. Pelikan) a Vyzkumny endokrinologicky ustav v Praze (reditel: doc. MUDr. K. Silink).

HOREJSI, J.; LEHKY, T.; NIKL, J.; ZMESKALOVA, D.; technicia spoluprace:

Use of heterologous plasma with glutathione in animals. Rozhl. chir. 41 no.10:662-666 0 162.

1. Ustav hematologie a krevni transfuze v Praze, redital prof. dr.

(GLUTATHIONE) (BLOOD TRANSFUSION) (HEMORHAGE)

EZECHOSLOVAKIA

T. LEHKY, D. ZMESKALOVA and J. MALEK, Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuze,) Prague; and Antibiotics Research Institute (Vyzkumny ustav antibiotik,) Roztoky.

"Effect of Dextran on Allergic Reactions in Rats."

Prague, Ceskoslovenska Farmacie, Vol 12, No 5, June 63; pp 251-253.

Abstract [English summary modified]: Dextran of any of 5 batches differing widely in branching and molecular weight causes typical anaphylactoid reactions in rats given i.p.; Cortisone delays but does not prevent or modify them; procaine amide and analoggin (2-phenylbenzylamino-prevents them. Table, graph; 3 Czech and 9 Western references.

1/1

29

ZMESKALOVA, D.; LEHKY, T.

Study of the effect of some antihistaminics on the origin and course of allergic reactions in rats following Chechoslovakian dextran. Cesk. farm. 13 no.1:9-11 Ja*64.

1. Ustav hematologie a krevni transfuse, Praha.

PALUSKA, E.; ZMESKALOVA, D.; JOZOVA, O.; LIVORA, J.

Immunologic response to the administration of Gzechonlovak modified beef serum to man. Cas. lek. cesk. 104 no.151412-415

1. Ustav hematologie a krevni transfuze v Praze (reditel: prof. dr. J. Horejsi, DrSc.).

MEIANED, Sh.G., POLYAKOV, S.M., ZMESKOVA, M.G.

Spectrum analysis of the reare earths. Zav.lab 26 no.5:55%-556
'60. (MEMA 13:7)

1. Gosudarstvenuyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoy promyshlennosti.

(Rare earths--Spectra)

ABRAMOV, L.K., doktor arkhitektury, prof., red.; ZMETHIX, A. Ma., kand.

[Construction industry; reports of the 20th Scientific Conference]
Stroitel'nce proizvodatvo; doklady XX nauchnoi konferentsii. Leningrad, 1962. 39 p. (MIRA 16:1)

1. Leningrad. Inzhenerno-stroitel'nyy institut. Nauchnaya konferentsiya. (Construction industry)

ZHETNYY, A.Ya., kand. tekhn. nauk, dots.; LEBEDEVA, I.A., red.

[Curved surfaces; textbook for a course in descriptive geometry] Krivye poverkhnost; uchebnoe posobile po kursu nachertatel'inoi geometrisi. Leningrad, Leningr. inshenernostroit. in-t, 1963. 21 p.

(MIRA 17:4)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065320002-1

YEVTEYEV, Viktor Ivanovich; ZMETNYY, Aleksey Yakovlevich; NOVIKOV, Igor' Vladimirovich; AVDUYEVSKAYA, G.V., rod.; ASMINA, N.I., tekhn. red.

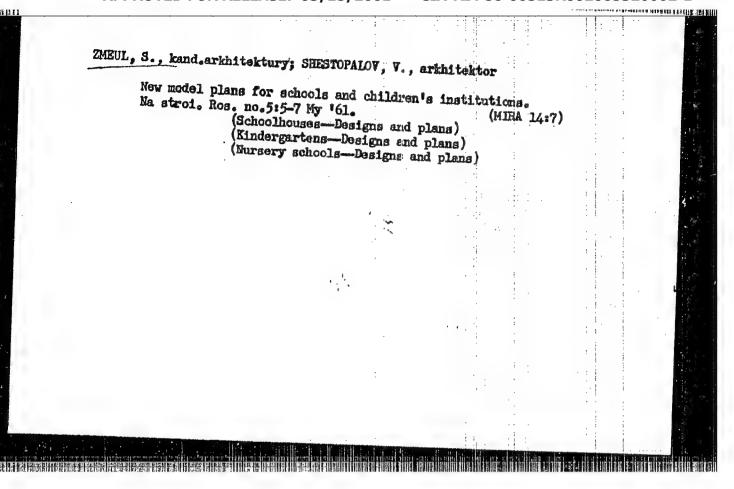
[Plotting of a perspective drawing; manual for teachers]
Postroenie perspektivnogo risunka; posobie dlia uchitelei.
Leningrad, Uchpedgiz, 1963. 198 p. (MIRA 17:1)

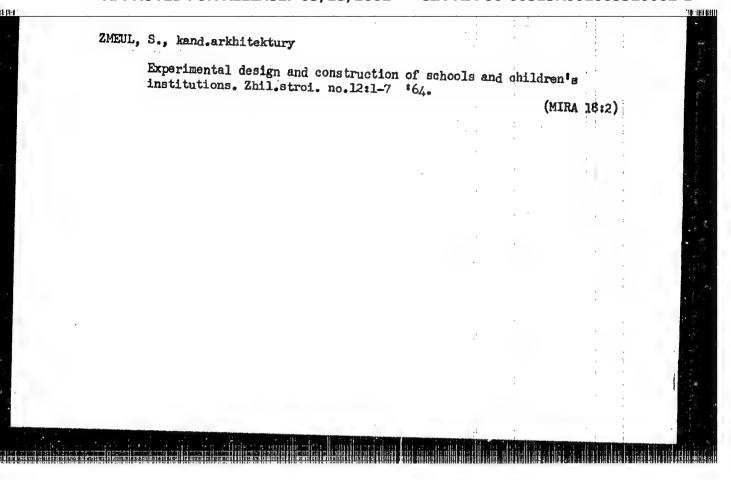
SHTEFAN, Radu [Stefan, Radu], profsoyusnyy organizator grupp; ZMEU, Mikhay [Zmanu, Mihai]; PTRVAN, Aleksandru [Pirvan, Aleksandru] Trade-union group organizers of Rumania share their experience. Sov. profsoiuzy 18 no.10:25-26 by 162.

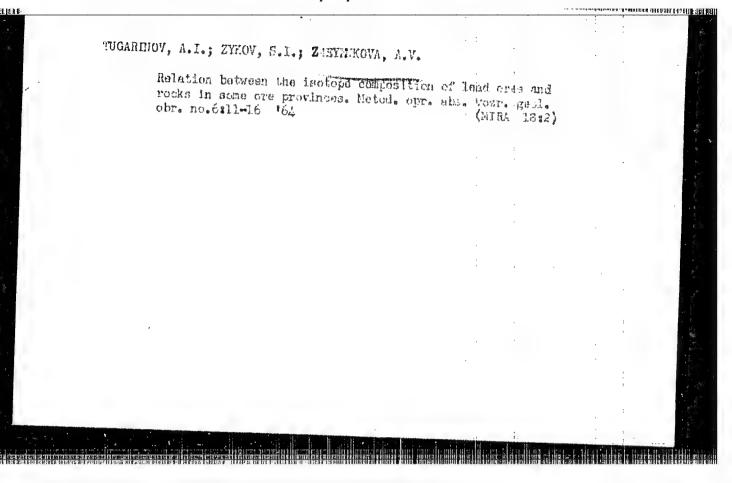
> 1. Organizator 14 profgruppy Novogo taekha Reshitskogo metallurgicheskogo kombinata (for Zmeu). 2. Organizator 2-y profgruppy tsekha pervichncy distillyatsii Nefteochistitel nogo zavoda, Ployeshti (for Pyrvan).
>
> (Rumania Trade unions)

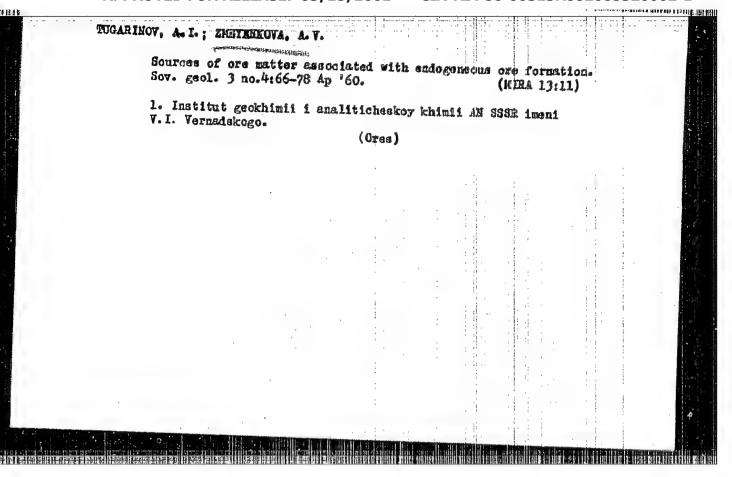
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CIA-RDP86-00513R002065320002-1

AUTHORS:

Aleksandrov, I. V., Zmeyenkova, A. V.

7-1-5/12

TITLE:

The Evolution of Rocks During Progressive Metamorphosis (Shown by the Example of the Middle Formation of the Krivoi

Rog Series)

(Evolyutsiya porod pri progressivnom metamorfizme (Na primere

sredney svity Krivorozhskoy serii))

PERIODICAL:

Geokhimiya, 1958, Nr 1, pp. 47-59 (USSR).

ABSTRACT:

The pre-Cambrian Krivoi Rog series (called also Saksagan series) is divided into three layers; the middle consists alternatively of rocks rich and poor in iron (ore- and schist horizons). According to the changes of the content of minerals in the course of metamorphosis three groups of rocks can be distinguished:

A. Rich in aluminum and comparatively poor in iron. B. Rich in aluminum and iron; with two subgroups:

1) Chlorite- and quartzchlorite slate.

2) Magnetite-chlorite- and magnetite-stilphomelane slate.

Rich in iron and very poor in aluminum.

Card 1/3

The mineral content is given for each group and their formation is discussed.

The Evolution of Rocks During Progressive Metamorphosis 7-1-5/12 (Shown by the Example of the Middle Formation of the Krivoi Rog Series)

The changes in the chemical composition are shown in a diagram which contains 75 analyses, the abscissa is formed by the atomic percents of the most important components, the ordinate by the value of Fe + Fe of the analysis in question. The reaction of the individual chemical elements in the course of metamorphosis is discussed; here it can be distinguished between: 1) Elements the content of which is not changed to a considerable extent in the case of progressive metamorphosis. iron. 2) Elements the content of which changes in the course of the process, an increase in the one rock corresponds, however, to a de= crease in another. silicon, aluminum, magnesium. 3) Elements the content of which only in- or decreases. sodium, potassium, CO, Rearrangements to this extent can occur only by the transport of solutions. In the course of metamorphosis there was almost equili= brium between rock and solutions. During metamorphosis solutions various also according to their composition are bound to have been formed in the rocks of various composition. There are 3 figures, 2 tables, and 6 references, 6 of which are

Card 2/3

The Evolution of Rocks During Progressive Ketamorphosis (Shown by the Example of the Middle Formation of the Krivoi Rog Series)

ASSOCIATION: Institute of Geochemistry and Analytical Chemistry imeni
V. I. Vernadskiy AS USSR, Moscow

(Institut geokhimii i analiticheskoy khimii im. V. I. Vernads=

kogo AN SSSR Moskya)

SUBMITTED: July 13, 1957.

AVAILABLE: Library of Congress.

> 1. Geology 2. Metamorphosis-Stone 3. Rock-Analysis

Card 3/3

- 1. ZMEYEV, A.
- 2. USSR (600)
- 4. Economy Conditions Pakistan
- 7. Economy and foreign trade of Pakistan. Vnosh. torg. 22. no. 12: 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDF

CIA-RDP86-00513R002065320002-1

Present-day situation of the rolling stock market. Vnesh.trog. 29
no.7:28-34 '59.

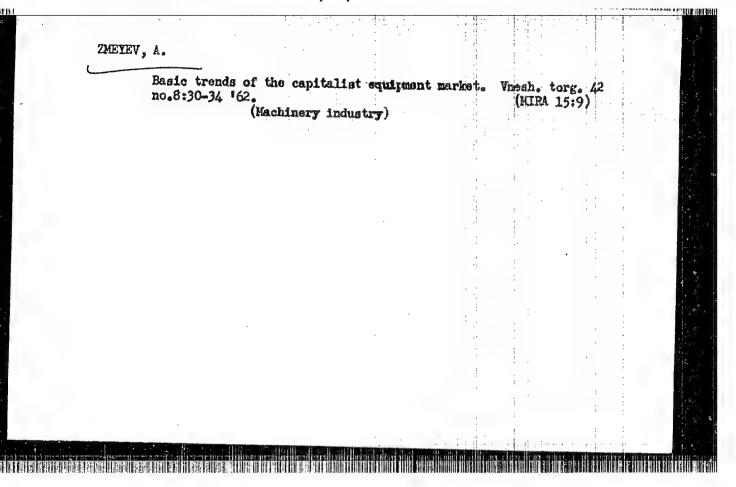
(Railroads-Rolling stock)

ZMEYEV, Aleksey Andreyevich; KOVALEV, Nikolay Grigor'yevich;
PIKUZ, A.N., red.; POPOV, A.N., red.izd-va; TSAGERIYA, G.M.,
tekhn.red.

[Railroad rolling stock; the production and foreign trade of capitalist countries] Zheleznodorozhnyi podvishnoi sostav; proizvodstvo i vneshniaia torgovlia kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1962. 214 p.

(MIRA 16:1)

(Railroads-Rolling stock) (Commerce)

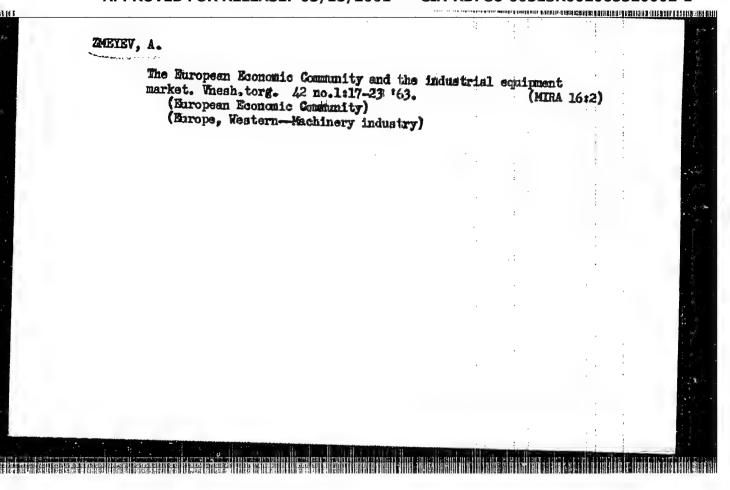


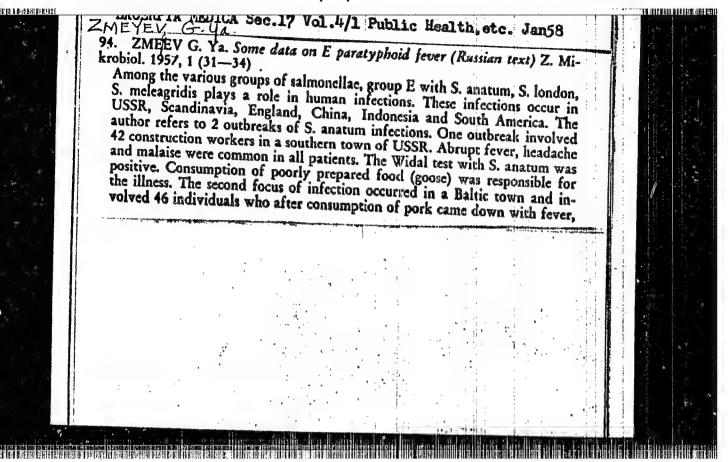
KOVALEV, N.G.; ZMEYEN, A.A.; LUKIN, Ye.I.; FADINA, G.I.; KATIN,
V.K.; SYSHCHIKOV, Yu.T.; VLASOV, A.V.; KARFOV, I.H.;
ASTAKHOV, A.S.; DARONYAN, M., red.; MOSKVINA, R., tekhn.
red.

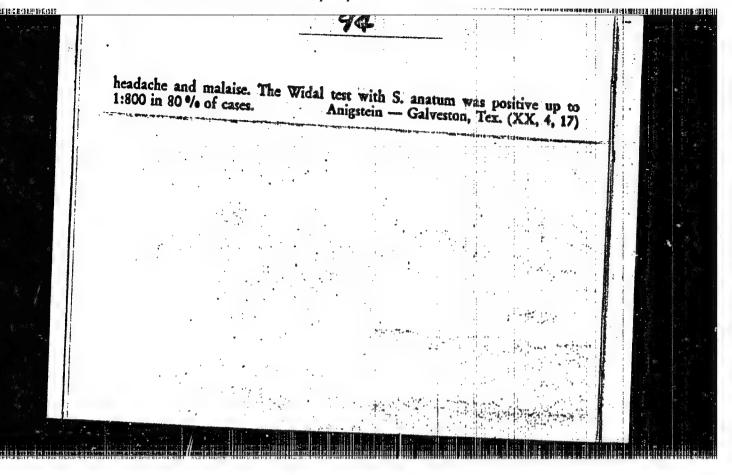
[Africa in figures; a statistical manual] Afrika v tsifrakh; statisticheskii spravochnik. Moskva, Sotsekgis,
1963. 566 p.

(Africa—Statistics)

(Africa—Statistics)



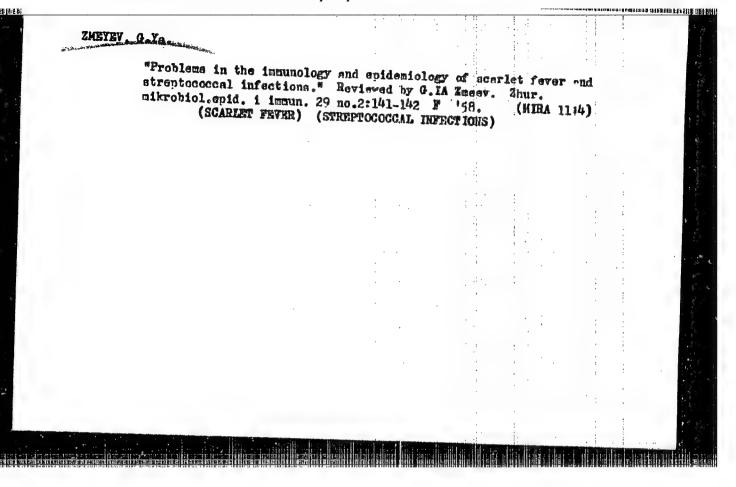


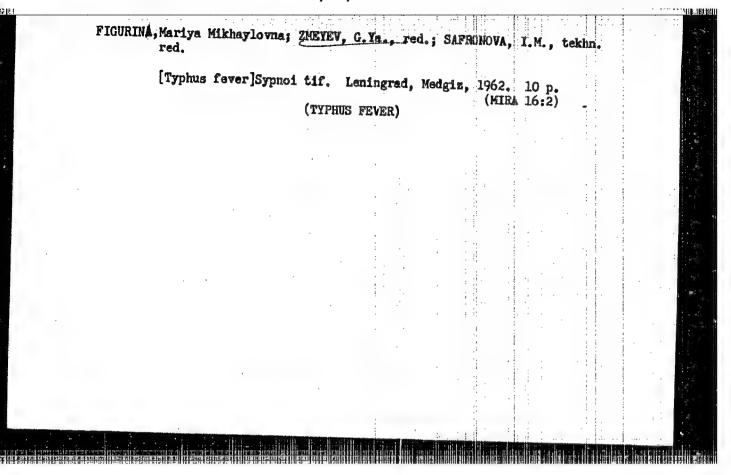


ZMEYEV. C.Ya., sotrudnik; ANSHELES, I.M., red.

[Apidemiology; a guide book for epidemiologists and public health physicians] Apidemiologia; posobie dlie epidemiology i samitarnych vrachei. Leningrad Medgiz, 1957. 622 p. (MEA 11:6)

1. Leningradskiy institut epidemiologii, mikrohiologii i gigiyeny im. Pastera (for Zmeyev)
(MPIDEMIOLOGY)





ZMEYEV, Georgiy Yakovlevich; BEZNOSOVA, S.N., red.; BUGROVA, T.I., tekhn. red.

[Tularemia]Tuliaremia. Leningrad, Medgiz, 1962. 15 p.

(TULAREMIA)

(TULAREMIA)

ZMEYEV, G.Ya., prof., red.; BOTVINNIK, S.V., red.

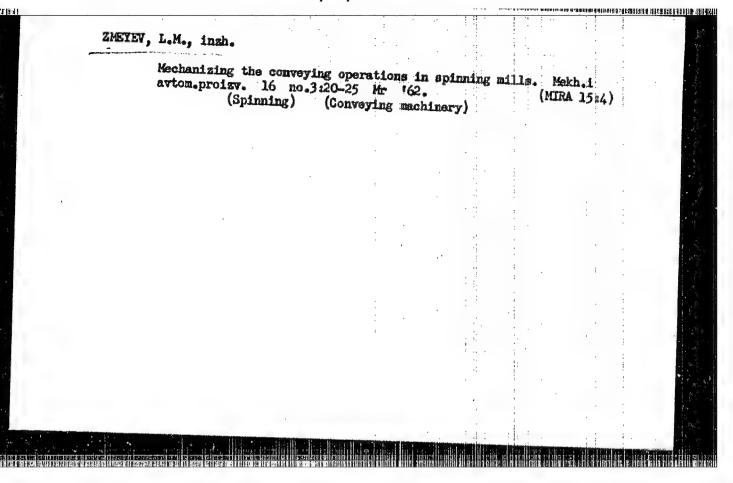
[Practical dieinfection; the Leningrad system of hardling epidemic focuses from a single center] Prakticheskaia dezinfektsiia; Leningradskaia sistema obsluzhivaniia spidochagov iz edinogo tsentra. Leningrad, Izd-vo Neditsina, 1964. 191 p.

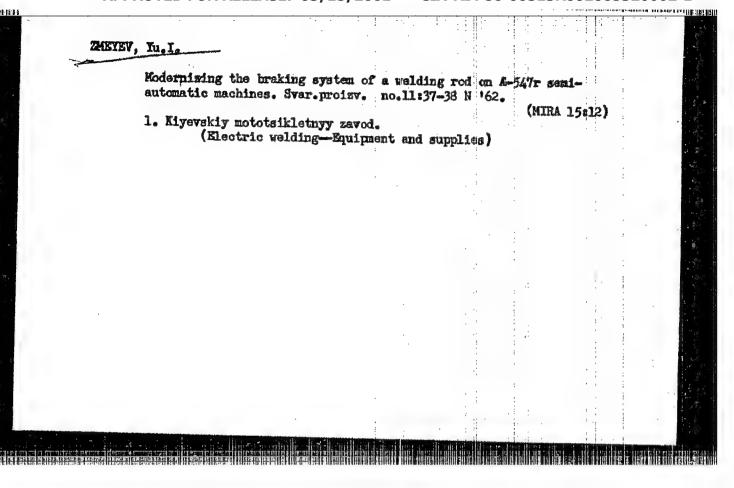
(MIRA 17:5)

SHAPOVAL, Aleksey Nikitich; ZMEYEV, G.Ya., red.

[Japanese encephalitis; encephalomyelitis] IAponekii
entsefalit; entsefalomielit. Leningrad, Meditnina,
1965. 261 p.

(MIRA 19:1)





"APPROVED FOR RELEASE: 03/15/2001 C

CIA-RDP86-00513R002065320002-1

ZMEYEV, Yu.N.

[Science and religion on the universe; an analysis of the theory of the "heat death" of the universe from the view-point of natural science and philosophy] Nauka i religiia o Vselennoi; estestvennonauchnyi i filosovskiy analiz teorii "teplovoi smerti" Vselennoi. Kiev, Naukova dumka, 1964. 67 p. (MIRA 17:12)

"APPROVED FOR RELEASE: 03/15/2001 C

CIA-RDP86-00513R002065320002-1

STUKKEY, K.I.; GMCLYANSKATA, P.C.; ZMEYEVA, G.I.

Content of anthracene derivatives in the bark of alder buckthorn.

Report No. 1. Rast.res. 1 no.31369-372 *65.

1. Leningradskiy khimiko-farmatsevticheskiy institut.

(MIRA 18:10)

ZMEYEVA, L. P., Cand Med Sci -- (diss) "Treatment of angio-spastic gangrene with novocain block." Khabarovsk, 1957.

15 pp (Khabarovsk State Med Inst), 200 copies (KL, 1-58, 121)

- 95 -

RUBENAU, Lev Sergeyevich; ZCEYEVA, N.Ya., kand.pedagog.nauk, red.;

VRMETSIAMOVA, Ie.S., bibliograf.red.

[Atomic energy in the service of peace; materials for exhibitions of books and illustrations] Atomneia energia na sluzhbe mira; materialy dlia knizhno-illiustrativnykh vystavok. Leningrad, Gos.publichnaia bibliotekn im. N.E.,

Saltykove-Shchadrina, 1960. 37 p. (MIRA 13:9)

(Atomic energy-Exhibitions)

21L'Barmints, Lyudmila Veniaminovna; ZMEYEVA, M.Ya., redaktor

[Guide to foreign bibliographies of technical literature, 1945-1956]
rutevoditel' po inostrannoi bibliografii tekhnicheskoi literatury
(1945-1950). Pod red. N.Ia. meavel. lamingrad, Gos. publichnaia
biblioteix im. M.E. Saltykova-Shehedrina, 1957. 300 p. (MLRA 10:16)

(Bibliography-Technology)

ZIL BERMINTS, Lyudmila Veniaminovna; VOLOSHINA, D.A., red. [deceased]; ZMEYEVA. N.Ya., red.; VENETSIANOVA, Ye.S., bibliograf.red.; KRYUCHKOVSKIY, S.A., bibliograf.red.

[Bibliography of Soviet technical bibliography, 1917-1959]
Bibliografiia sovetskoi tekhnicheskoi bibliografii 1917-1959.
Pod red. D.A.Voloshina i N.IA.Zmeevoi. Leningrad, K-vokultury RSFSR. Gos.publichnaia biblioteka im. M.E.Saltykova-Shchedrina, 1959. 505 p.

(Bibliography-Technology)

| Work with special kinds of technical literature; a manual for librarians | Rabota so spetial/yani vidami tekhnicheskoi literatury; posobie dila bibliotekarai | Leningrad, Ges. publichnaia biblioteka in. M.E. Saltykova-Shchedrins, 1957, 107 p. ____ [List of patent classes and concise catelog of subject headings] Ferachen' patent-nykh klassov i kratkii prednetnyi ubasatel'. (Peregechatano is spravochnika: "Ukaratel' klassov patentov i avtorskikh svidatel'stv. yydavaenykh v SSSR, 1950 g.") | Leningrad, Gos. publichnaia biblioteka in. M.E. Saltykova-Shchedrinn, 1957, 83 p. (MLRA 10:10)

(Subject headings) (Patents--Classification)

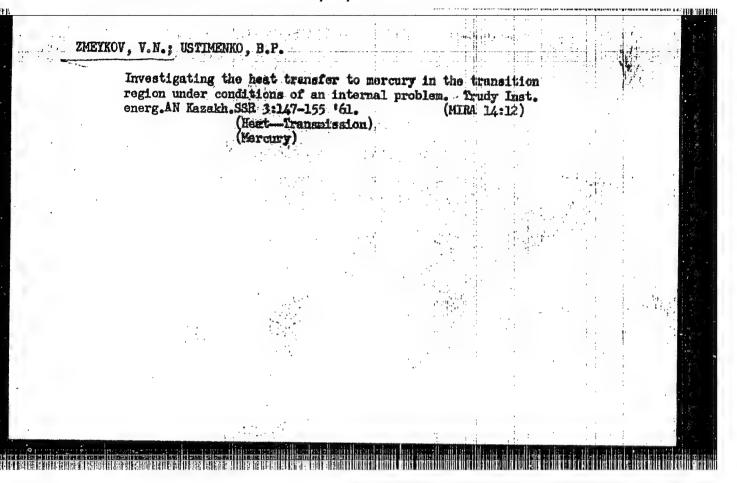
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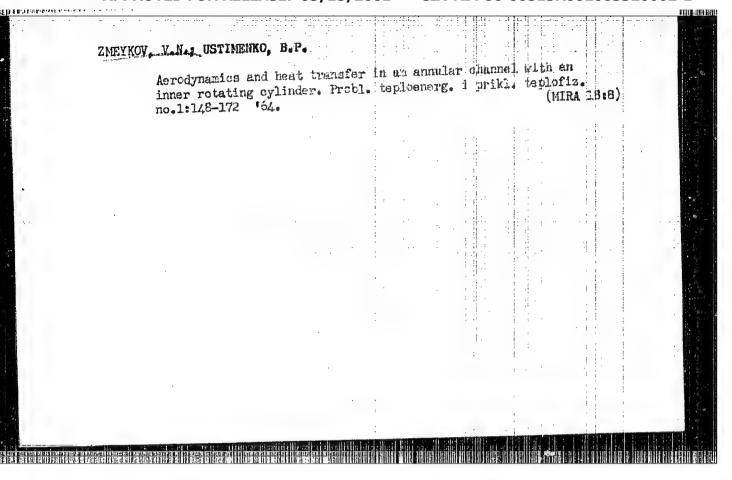
DREVING. Anastasiya Mikhaylovna; ZMEYAVA, Uina Yakovlevna; MOKHOVA, U.K., redaktor

[Work with special kinds of technical literature; a manual for librarians] Rabota so specially nymi vidami tekhnicheskoi literatury; posobie dlia bibliotakarei. leningrad, Gos.publichnals bibliotaka im. M.E.3altykova-Shchedrina, 1957. 107 p. (M.D. 10:10)

(Libraries--Staff manuals) (Patents) (Sandardization)



"Lydrodynamics and heat fan inner rotating cylind	transfer in the ier"	annular ca	ral with	
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report presented at the and Applied Mechanics.	2nd All-Union (Moscow: 29 Jan -	Congress on - 5 Peb. 64	Theoretic	al
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Turbulent structure of a flow in an annulur channel with an inner rotating cylinder. Probl. teploenerg. I prikl. teplofic. no.1:173-181 164. (MRA 18:8)

ACCESSION NR: AP4038440 S/0294/64/002/002/0250/0259

AUTHORS: Ustimenko, B. P.; Zmeykov, V. N.

TITLE: Hydrodynamics of flow in an annular channel with an internal rotating cylinder

SOURCE: Teplofizika vy*sokikh temperatur, v. 2, no. 2, 1964, 250-259

TOPIC TAGS: turbulent liquid flow, vortex effect, flow through annular channel, Reynolds number, velocity distribution, heat flow

ABSTRACT: In view of the lack of systematic and reliable data on the structure of vortical streams, and particularly their turbulent structure, an investigation was made of the hydrodynamics of a circular stream of incompressible liquid in a closed annular channel with an internal rotating cylinder. The setup consisted of two co-axial balanced metallic cylinders producing an annular channel 310 mm o.d., 212 mm i.d., and 400 mm long. The inside cylinder was ro-

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ACCESSION NR: AP4038440

tated relative to the outer cylinder by a motor (2700 \pm 10 rpm), and the outer cylinder was kept at a constant temperature with a water jacket. The measurement procedure is described and data on the velocity profiles, the static pressure, and the tangential friction stress are given in detail for different flow conditions and for a

Reynolds number range $10^4 \le \text{Re} \le 10^5$. A generalized velocity profile, which coincides in the near-wall region with the logarithmic profile customarily obtained in flow over flat smooth surfaces, is obtained also for this case. Asymptotic formulas are then derived for the velocity distribution and for the resistance coefficient; these are valid for large values of the dynamic Reynolds number Ref. Data on the turbulent microstructure of the stream and on the heat flow will be reported in later papers. The authors are grateful to Professor L. A. Vulis for a discussion of the results and for valuable advice. Orig. art. has: 6 figures, 21 formulas, and 1 table.

Card 2/4

ACCESSION NR: AP4038440 ASSOCIATION: Institut energeting Power Engineering, Academy of Submitted: 27Apr63 DATE	ki Akadem ciences,K	ii nauk	Vancon	Penindra of papers of a gap	PO PO 10 ALABAMA	-
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	ACCESSION NR:	AP4038	3440							. 6.
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AUTHORS:

Zmeykov, V. N., Ustimenko, B. P.

TITLE:

Investigation of the heat emission to mercury in the transition

range under conditions of the inner problem

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 7, 1952, 9, abstract 7149

("Tr. In-ta energ. AN KazSSR", 1961, 3, 147 - 155)

TEXT: The heat emission of technical Hg was investigated in the transition zone from laminar to turbulent movement (300 \le Re \le 25,000) in cylindrical tubes of stainless steel (diameter 1.5 mm, ratio length to diameter 1/d = 100) and of Cu (diameter 2 mm, 1/d = 75). The investigation was carried out based on a method which allowed the elimination of the measurement of the temperature drop between the inner surface of the heat exchanger and the heat carrier, by a preliminary calibration of the device with water. It was observed that the Nusselt number Nu decreases sharply with a decrease of the Pekle number Pe down to values which are smaller than boundary values for laminar conditions. Such a drop is explained by heterogeneity of the heat carriers. The form of the function

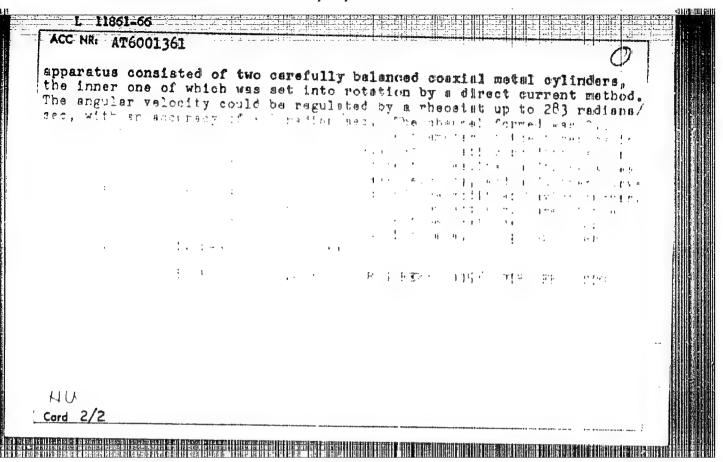
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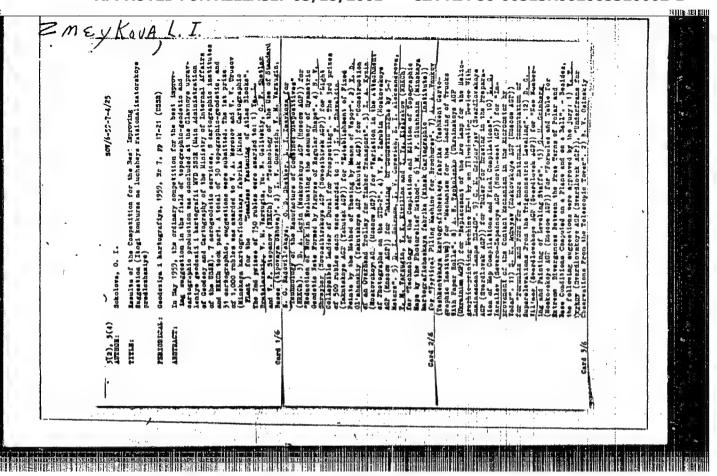
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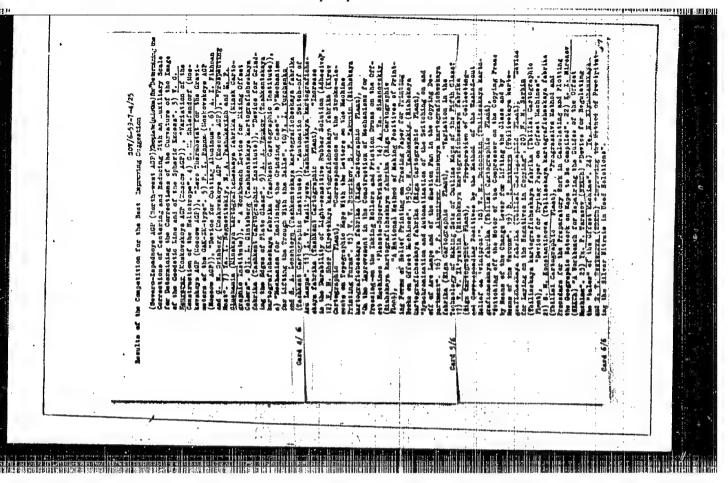
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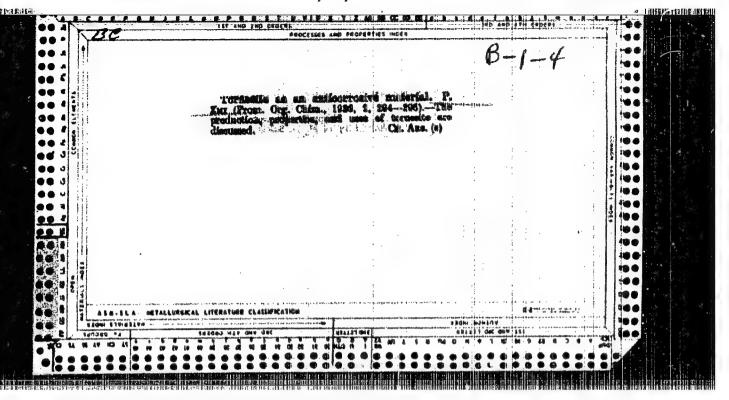
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AUTHOR:	Zmeykov, V. N.; Ustimenko, B. P. rgetics Research Institute All Handson (1)
	Ustimenko, de Pe
TITLE:	ydrodynamics and heat transfer for a twisted flow between
coaxial	ylinders
SOURCE:	Teplo- i massoperenos. t. 1: Konvektivnyy teplodbmen v
	1163 1965, 148-163
TOPIC TA(Nusselt :	S: bydrodynamics, convective heat transfer, fluid flow,
ABSTRACT	The article presents the results of an investigation of
nyurouyne rotating	nics and heat transfer in an annular channel with an inner
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SOV/137-58-8-16269

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 5 (USSR)

Zmicherovskiy, E.N., Perov, V.A. AUTHOR:

Reconstruction and Expansion of the Concentration Plants of TITLE:

the Apatite Kombinat (Rekonstruktsiya i rasshireniye oboga-

titel'nykh fabrik kombinata Apatit)

PERIODICAL: [Tr.] Vses. n.-i. i proyektn. in-ta mekhan. obrabotki

poleznykh iskopayemykh, 1957, Nr 102, pp 238+253

ABSTRACT: Flowsheets for the First and Second apatite-and-nepheline

plants of the Apatite Kombinat are described and presented.

A.Sh.

1. Industrial plants--USSR 2. Apatite--Production 3. Nephelite --Production

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ZMICHEROVSKIY, E.W.: PEROV, V.A., dotsent

Reorganizing and expanding ore-dressing plants at the Apatity
Combine. Trudy Melchanobr no.102:238-253 157. (HERA 11:9)

(Apatity-Ore dressing)

ZMICHORSKI, E.

Hardening gear wheels. p.395.

MECHANIK. (Stowarzyszenie Insynierow i Technikow Mechanikow Polskich) Warszawa, Poland. Vol. 28, no.10, Oct. 1955.

Monthly list of East European Accession. (EEAI) LC, Vol.9, no.1, Jan.1960.

Uncl.

IMIDZINSKI, JERZY

POLAND/Human and Animal Physiology - Blood. Blood Coagulation. T-4

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45971

Author : Zmidzinski, Jerzy; Zmudzinska, Maria

Inst :

Title : The Antagonism between Heparin and ACTH / Adrenocortico- trophic Hormone / in Blood Congulation Processes.

Orig Pub : Przegl. lekar., 1956, 12, No 10, 313-315

Abstract : Antagonistic relations exist in the process of blood coa-

gulation between heparin (H) and ACTH, which are revealed by the fact that the initially prolonged coagulation time achieved through the influence of heparin decreases sharply when ACTH is administered. This effect is obviously unilateral, as there is no evidence that ACTH effects are eliminated by heparin. There exists a correlation between blood coagulation time and dosages of heparin and

ACTH, Thus, 20 mg of ACTH produce a marked decrease of

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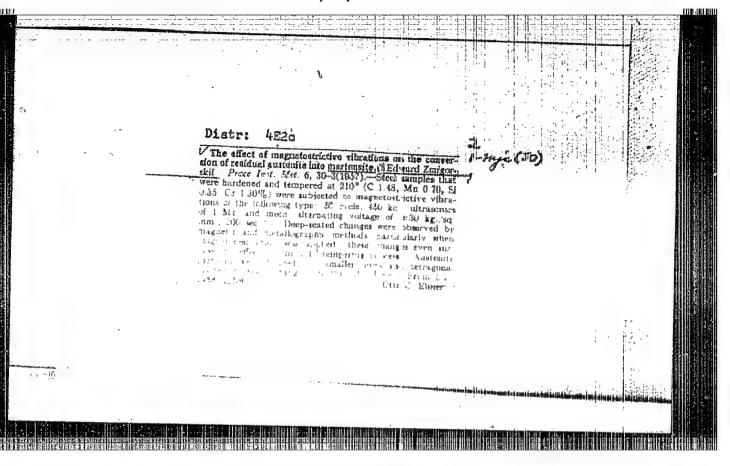
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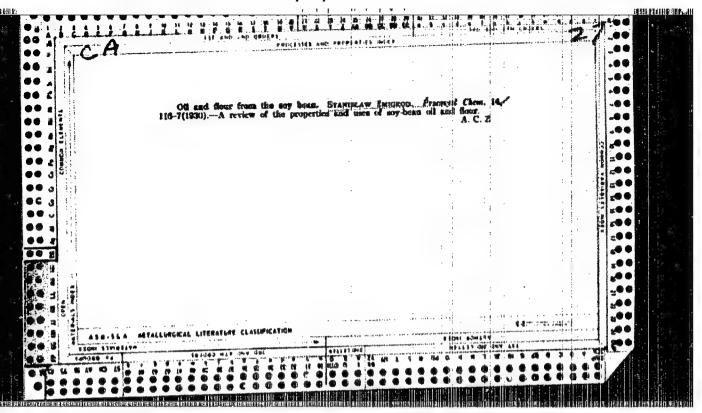
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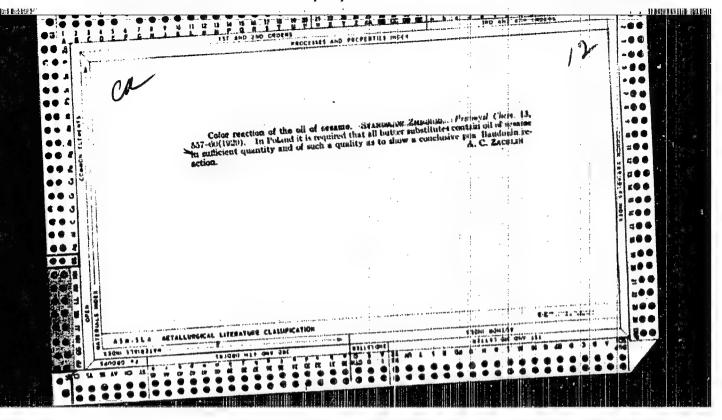
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Abs Jour : Ref Zhur - Biol., No 10, 1958, 45971

blood congulation time, initially prolonged by II, if the latter is administered in dosages of 30-100 units per 1 kg of weight. Only large dosages of II (200 units per 1 kg of weight) do not become affected by ACTH. Large dosages of ACTH do not inhibit the effects of H any more than do medium dosages (20 mg). -- T.N. Kalishevskaya







ZMIGRODZKA, II.

"Cooperation of the author, reviewer, and editor of technoscientific books."

p. 10 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 10, no. 2, Feb. 1956 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

CHORKOWSKI, Alfred; FARNAS, Jozef; ZMIGHONZKI, Industrial Chorkowski, Alfred; FARNAS, Jozef; ZMIGHONZKI, Alfred; FARNAS, Jozef; ZMIGHONZKI, Alfred; FARNAS, Jozef; ZMIGHONZKI, Alfred; FARNAS,

ZMIGRODZKI,S.

TECHNOLOGY

Periodicals: PRZEGIAD BUDOWIANY Vol. 30, no. 7, July 1958

ZMIGRODZKI, S. Main trends of the technical progress in Warsaw constructions. p. 257.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

ZMIGRODZKI, S.

For full and systematic execution of plans in the Warsaw building area. p. 257. (PRZEGLAD BUDOWALANY, Vol. 26, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

"APPROVED FOR RELEASE: 03/15/2001

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ZMIGRODZKI, W.

"High-tension circuit breaker drives and their adaptability for automatic reclosing," p. 476. (Przeglad Elektrotechniczny, Vol. 29, no. 11/12, Dec 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

ZMIGRODSKI, W., (Engineer)

"Low Tension Industrial Switches."

SO: Hutnik, No. 5, Stalinogrod, May 1953 (Air, Treasure Island # 144,566, Feb. 1954, Unclassified.)

ZHMIKHORSKIY, E. [Zmihorksi, E.], inzh. (Varshava)

Fatigue strength during the compression of tool steel. Metallowed.
i term. ohr. met. no.10:24.28 0 *62.

(Tool steel.—Testing)

MIRA 15:10]

ZMIHORSKI, Edward; TACIKOWSKI, Jan

Influence of the fast alternating magnetic field on the steel nitriding process. Inst mech precyz 10 no.36:1-6 *62

JASIEWICZ, Romueld, dr inz.; RADZIKOWSKI, Adam, doc. dr ins.; MANTHEY, Tadeusz, dr inz.; PIETKA, Zenon, dr inz.; KAJETANOWICZ, Zbigniew, prof. dr inz.; MAJEWSKI, Wojciech, mgr inz.; KORDAS, Holeslaw, mgr inz.; JACENKOW, Boleslaw, mgr inz.; ZMIGRODZKI, Zbigniew, prof. dr inz.; MIKUCKI, Zygmunt, doc. dr inz.; SUHIRRAY, Jerzy, mgr inz.

Discussions on papers and communications. Rozer hydrotuchn no.12:

L. Technical University, Warsaw (for Jasiewicz, Zmigrodzki, Mikucki). 2. Technical University, Szczecin (for Radzikowski). 2. Research Institute of Hydraulic Engineering, Polish Academy of Sciences, Gdansk (for Manthey, Majewski, Jacenkow, Sobieraj). 4. State Hydrological and Meteorological Institute, Warsaw (for Pietka). 5. Technical University, Krakow (for Kajetanowica, Kordas).

AUTHOR:	Zmigrodski, Z., Professor 98-58-4-2/18
TITLE:	Hydroelectric Power Engineering in the Polish Peoples Republic (Gidroenergetika Pol'skoy Narodnoy Respubliki)
PERIODICAL:	Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr. 4, pp 5-10 (USSR)
ABSTRACT:	The Polish Government established in 1952 a Committee for water Control which was attached to the Polish Academy of Science. This committee is also in charge of hydrcelectric power engineering. The annual output of electric energy has developed in Poland from 5.8 billion kw/hr in 1946 to 17 billion kw/hr in 1956. Nevertheless, the annual per capita consumption of electric power is only 650 kw/hr (1955). Foland's water resources are poor, only 1:5,000 of the world's resources, whereas the Polish population is 1:100 of the
Card 1/2	world's population. Based on the 1953 calculation of Poland's water resources, its annual hydroelectric power potential is 13.3 billion its annual hydroelectric power potential is 13.3 billion kw/hr of which only 0.5 billion kw/hr were utilized. The development of power engineering is based on the 5 year plan (1956-1960) and the project plan of the Committee for the period 1961-1970. Poland may reach the peak level of electri

CONTROL OF THE RESIDENCE OF THE OWNERS OF THE PROPERTY OF THE

Hydroelectric Fower Engineering in the Polish People's Republic 98-58-4-2/18

energy production in 1975. According to the Engineer Kopy-styanskiy, electric power consumers can be divided into 5

1) Industrial enterprises; 2) ER Lines (It is intended to electrify 7,000 km of RR Lines which would take care of 85% of rail transport; 3) Fopulation (cities, villages, the individual needs of the population); 4) Consumption of collective farms based on the acreage of cultivated land; 5) Loss of electric power in the grid and power consumed by the power

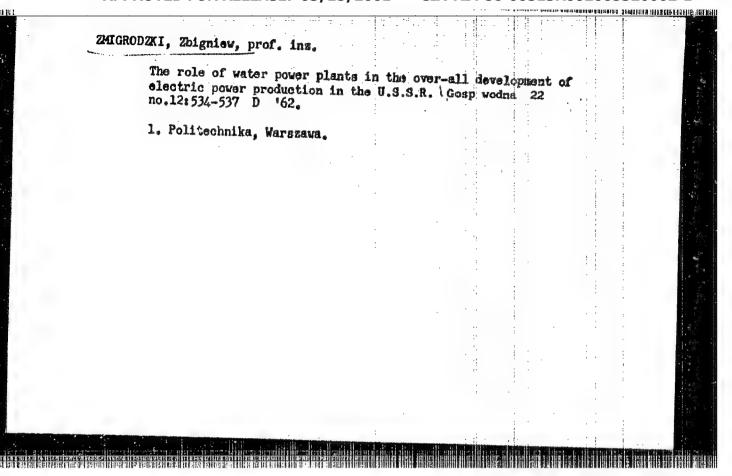
The author gives recommendations as to the future development of Polish power program.

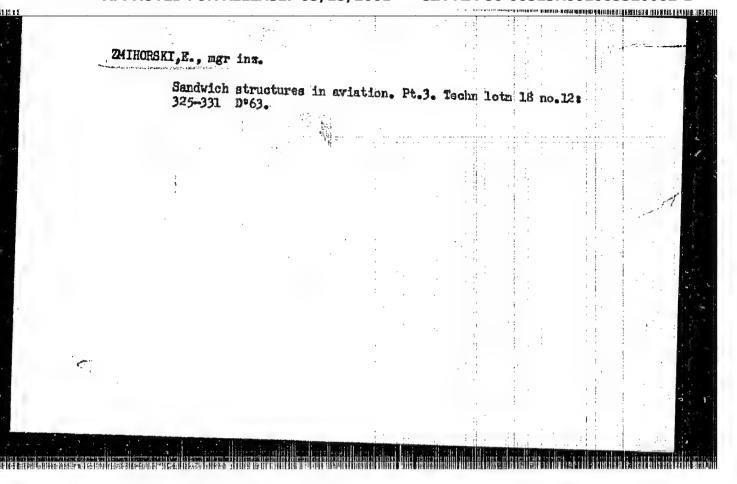
There are 3 tables, and 4 figures.

ASSOCIATION: Polish Academy of Sciences

AVAILABLE: Library of Congress

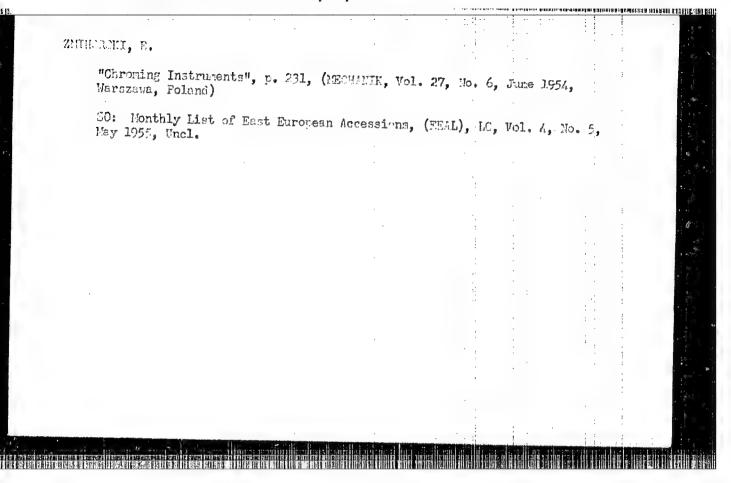
Card 2/2 1. Electric power production-Poland 2. Water power-Poland



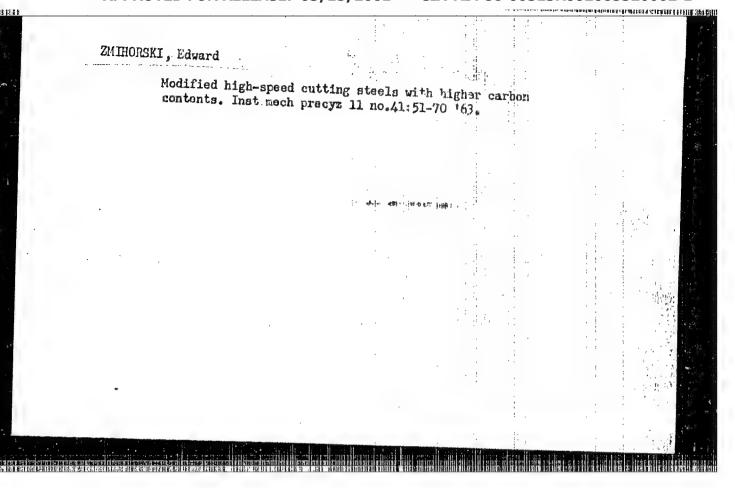


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ZMIJA, Ryszard, inz.

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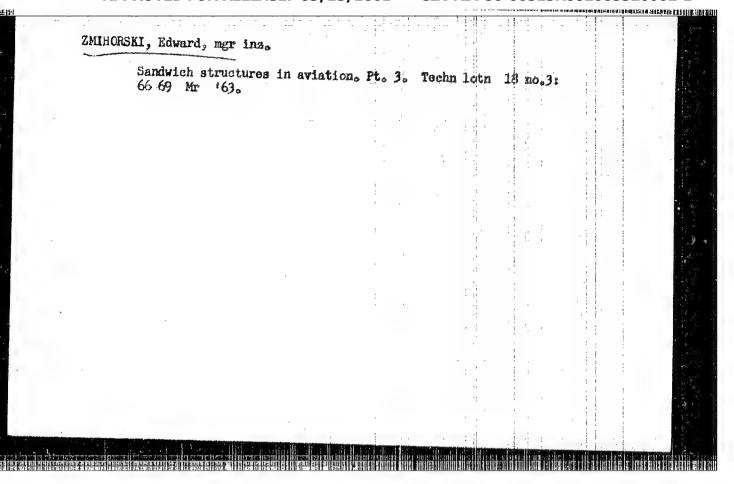
Outlines of water and sewage management in the mining industry. Gaz woda techn sanit 37 no.ll:377-379 N '63.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065320002-1

ZMI HORSKI, Edward, mgr inz.

Sandwich structures in a viation. Pt. 2. Techn lotn 18 no.2:33-36 F '63.



ZMIGRODZKIY, Z., prof.

Analysis of the most economic utilization of hydroelectric power in Poland. Gidr.stroi. 27 no.12:33-37 D '58. (MIRA 12:1)

1. Pol'skaya akademiya nauk. (Poland--Hydroelectric power)

还使用影响物的复数形式的现在分词 "这种特别和人的对象的特别的一种和新新用的物理。"他们的"这个人,我们也不是一个一个一个一个一个一个一个一个一个一个一个一个一个 sov/98-58-12-8/21 Zmigrodzkiy, Z., Professor AUTHOR: Analysis of the Most Efficient Utilization of Water Power in Poland (Analiz naiboleye ekonomichnogo ispol'zovaniya TITLE: gidroenergii v Polishe) Gidrotekhnicheskoye stroitel stvo, 1958, Nr 12, pp 33 -PERIODICAL: 37 (USSR) In the next 15 years, the existing water power resources in Poland will provide no more than 20% of the planned elec-ABSTRACT: tric power requirements. This fact forces Poland to strive for a rational and economical utilization of these resources. The main source of Polish water power is the Vistula River, in particular that part from the mouth of the Bug downstream. The author gives a detailed analysis of the existing chain of hydroelectric power plants on the lower and upper Vistula, and on the river Bug, and calculations of the water head, of the electric power produced and of the utilization of Card 1/2

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Analysis of the Most Efficient Utilization of Water Power in Poland
the available resources. Furthermore, the author tries to
determine the interrelations between hydroenergetics, general energetic and the water economy of the country. There
are 2 tables, 5 graphs, and 1 Soviet reference.

ASSOCIATION: Pol'skaya Akademiya nauk (The Polish Academy of Sciences)

Card 2/2

